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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MARK JAWOROWSKI ET AL. Docket No.: 00-684
Serial No.: 09/849068 Examiner : *Valentin*
Filed : 5-4-01 Art Unit : 1741
For : ~~SELECTIVE REMOVAL OF BRAZING~~
COMPOUND FROM JOINED ASSEMBLIES

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INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents and Trademarks
United States Patent and Trademark Office
Washington, DC 20231

Dear Sir:

In accordance with the requirements of 37 C.F.R. 1.97 and 1.98, Applicants hereby submit the prior art document listed hereinbelow, a copy of which is enclosed.

1. U.S. Patent No. 4,261,804, Patented April 14, 1981, By McGivern et al., for SELECTIVE REMOVAL OF NICKEL-BASED ALLOYS FROM FERROUS-BASED METALS. This reference relates to nickel-based alloys removed from ferrous-based metals without damaging the ferrous-bases metal by a process comprising immersing the nicke-based alloy/ferrous-based metal composite into an electrolyte solution which will not attack the ferrous-based metal at a specified voltage condition. This voltage condition is imposed across the composite and potentiostatically controlled to produce a nickel-alloy/ferrous-metal current density ratio in the composite which results in etching of the nickel-based

alloy with no damage to the ferrous-based metal. The process has particular utility for removing nickel-based alloy brazed vanes from stainless steel shrouds in gas turbine engine stators.

The undersigned submits the above-identified references for independent consideration by the Examiner and does not make any admission that these references are or are not material to the present invention or that these references are or are not prior art with respect to the present invention.

Respectfully submitted,

MARK JAWOROWSKI ET AL.

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Date: May 4, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231

on May 4, 2001
(Date of Deposit)
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